

Application No. 09/604,352  
Response to Office Action

Customer No. 01933

Listing of Claims:

1. (Currently Amended) An information processing system comprising:

a radio communication terminal; and

5 an information appliance communicable with said radio communication terminal within a predetermined distance,

said information appliance comprising:

a first storing part for storing information specific to a user of said information appliance, said information specific to the user including information specific to the information appliance;

10 a radio communication part for reading information from said radio communication terminal;

an authorization part for authorizing said user of the information appliance by collating information from said radio communication terminal read by said radio communication part with the information specific to the user of said information appliance including the information specific to the information appliance stored in said the first storing part; and

20 a user interface part as an input part by which the user requires that the authorization processing is performed; and

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said radio communication terminal comprising:

a second storing part for storing predetermined information specific to the user; and

25 a transmission part for receiving a radio signal transmitted from said information appliance and transmitting, as a radio signal, information said predetermined information specific to the user stored in the second storing part as a radio signal.

2. (Previously Presented) The information processing system according to claim 1, wherein said radio communication terminal comprises a portable telephone, the information specific to the user comprises a telephone number, and the telephone number differs for each user.

5 3. (Previously Presented) The information processing system according to claim 1, wherein said radio communication terminal employs an operation part of a portable telephone to transmit a code number in addition to the information specific to the user.

4. (Previously Presented) The information processing system according to claim 1, wherein said information appliance further comprises a control part for controlling the radio

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communication terminal reading part so that the directivity of an  
5 electromagnetic wave transmitted from the radio communication  
terminal reading part is made high.

Claims 5-19 (Canceled).

20. (Previously Presented) The information processing system according to claim 1, wherein the information appliance comprises a personal computer.

21. (Previously Presented) The information processing system according to claim 20, wherein the information appliance comprises a stationary type personal computer.

22. (Previously Presented) The information processing system according to claim 1, wherein the information appliance comprises one of a household electric appliance and a consumer electronics product.

23. (Previously Presented) The information processing system according to claim 1, wherein the radio communication terminal comprises a non-contact IC card.

24. (Previously Presented) The information processing system according to claim 1, wherein the radio communication

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terminal comprises a wearable non-contact type radio communication terminal.

25. (Previously Presented) The information processing system according to claim 24, wherein the radio communication terminal comprises a non-contact tag.

26. (Previously Presented) The information processing system according to claim 1, wherein the information appliance further comprises

5 a control part for supplying power to the radio communication part when the authorization processing is required through the user interface part, and the control part stops supplying power to the radio communication part after a predetermined time period.

27. (Previously Presented) The information processing system according to claim 26, wherein the information appliance comprises a personal computer.

28. (Previously Presented) The information processing system according to claim 27, wherein the information appliance comprises a stationary type personal computer.

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29. (Previously Presented) The information processing system according to claim 26, wherein the information appliance comprises one of a household electric appliance and a consumer electronics product.

30. (Previously Presented) The information processing system according to claim 26, wherein the radio communication terminal comprises a non-contact IC card.

31. (Previously Presented) The information processing system according to claim 26, wherein the radio communication terminal comprises a wearable non-contact type radio communication terminal.

32. (Previously Presented) The information processing system according to claim 31, wherein the radio communication terminal comprises a non-contact tag.

Claim 33 (Canceled).

34. (Currently Amended) An information processing system comprising:

a radio communication terminal; and

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an information appliance communicable with the radio communication terminal within a predetermined distance,  
5 said radio communication terminal comprising:  
a first storing part for storing predetermined information, which comprises user-specific information for an appliance user;  
10 a transmission part for receiving a radio signal transmitted from the information appliance and transmitting, as a radio signal, the predetermined information stored in the first storing part ~~as a radio signal~~; and  
said information appliance comprising:  
15 a second storing part for storing information specific to a user of the information appliance;  
a radio communication part for reading information from the radio communication terminal;  
an authorization part for collating information from  
20 the radio communication terminal read by the radio communication part with the information specific to the user of the information appliance stored in the second storing part, and for allowing the appliance user to use the information appliance if the information from the radio communication terminal coincides with  
25 the information specific to the user of the information appliance; and

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a controller for controlling the authorization part,  
such that registration and de-registration of an appliance user  
as a user of the information appliance by the authorization part  
30 can be performed only when a predetermined appliance user is  
authorized by the authorization part.

35. (Previously Presented) The information processing  
system according to claim 34, wherein the radio communication  
terminal comprises a non-contact IC card.

36. (Previously Presented) The information processing  
system according to claim 35, further comprising a non-contact  
IC card for the predetermined appliance user as a system  
manager.

37. (Previously Presented) The information processing  
system according to claim 34, wherein the radio communication  
terminal comprises a portable telephone.